


<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): <b>Shaffer, et al.</b>			Docket No. <b>2003B133C</b>	
Application No. <b>10/538,860</b>	Filing Date <b>June 14, 2005</b>	Examiner <b>Roberto Rabago</b>	Group Art Unit <b>1713</b>	
Invention: <b>Polymers With New Sequence Distributions</b>			<b>RECEIVED CENTRAL FAX CENTER</b>	
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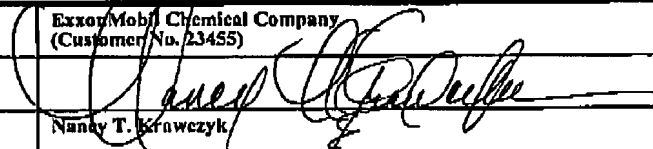
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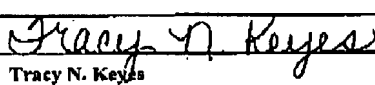
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/538,860	
	Filing Date	June 14, 2005	
	First Named Inventor	Shaffer, et al.	
	Art Unit	1713	
	Examiner Name	Roberto Rabago	
Total Number of Pages in This Submission	19	Attorney Docket Number	2003B133C

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.62 or 1.63	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Certificate of Transmission via Facsimile</b>
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<i>In re</i> Application of:	§	BEFORE THE OFFICE ACTION:
Shaffer <i>et al.</i>	§	Roberto Rabago, Ph.D.
Serial No.: 10/538,860	§	Group Art Unit No.: 1713
Filed: June 14, 2005	§	Attorney Docket No.: 2003B133C
For: Polymers with New Sequence Distributions	§	Confirmation No.: 9295
Customer No.: 23455	§	July 31, 2007

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**AMENDMENT UNDER 37 C.F.R. § 1.111**

Sir:

In response to the Office Action of May 02, 2007, Applicants respectfully submit this Amendment and Remarks in the above-identified application.

**Amendments to the Claims** begins on page 2 of this response.

**Remarks** begin on page 16 of this response.